

*Application No. 10/827495*  
*Page 2*

*Amendment*  
*Attorney Docket No. S63.2N-6072-US03*

**Amendments To The Claims:**

Claim 1. (Currently Amended) A stent comprised of a tube form body having a body wall structure of a geometric pattern of cells defined by wire extending throughout the body portion and defining the cell pattern as a plurality of spaced sections of interconnected cells which in plan view are of polygonal configuration, the plurality of spaced sections including a first end spaced section, a middle spaced section and a second end spaced section, at least one of the plurality of spaced sections having two rows of cells circumferentially distributed about the tube, adjacent spaced sections being connected to each other by ~~at least one~~ a straight connector section of the wire, the at least one straight connector section extending from the first end spaced section to the second end spaced section comprising at least a pair of wire segments.

Claim 2. (Cancelled)

Claim 3. (Currently Amended) The stent of claim 1 ~~wherein the at least one straight connector section comprises two connecting straight sections~~ further comprising a second straight connector section of the wire, ~~the two~~ first and second straight connector sections being circumferentially spaced apart by about 180°.

Claim 4. (Withdrawn) The stent of claim 1 wherein the at least one straight connector section comprises three connecting straight sections of the wire, the three being circumferentially spaced apart by about 120°.

Claim 5. (Original) The stent of claim 1 in which the wire is of a nitinol alloy.

Claim 6. (Original) The stent of claim 1 in which the polygonal configuration is hexagonal.

Claim 7. (Withdrawn) The stent of claim 1 wherein the straight sections are disposed at an angle relative to the longitudinal axis of the stent.

Claim 8. (Original) The stent of claim 1 including a covering sleeve.

Claim 9. (Currently Amended) The stent of claim ~~[[1]]~~ 3 wherein the ~~at least one second~~ straight connector section of the wire extends from the first end spaced section to the second end spaced section continuously throughout the longitudinal length of the stent.

Claim 10. (Original) The stent of claim 9 including a plurality of continuous connecting wires.

Claim 11. (Original) The stent of claim 1 in which the cells are of a hexagonal configuration.

Claim 12. (Currently Amended) The stent of claim 11 in which at least some of the cells include two adjacent inverted sides which receive the straight connector section ~~a connecting~~

*Application No. 10/827495*  
*Page 3*

*Amendment*  
*Attorney Docket No. S63.2N-6072-US03*

wire.

Claims 13-20. (Cancelled)

Claim 21. (New) The stent of claim 1, further comprising a second middle spaced section.

Claim 22. (New) The stent of claim 21, further comprising a third middle spaced section.

Claim 23. (New) The stent of claim 1, wherein the first end spaced section comprises two rows of cells circumferentially distributed about the tube.

Claim 24. (New) The stent of claim 23, wherein the second end spaced section comprises two rows of cells circumferentially distributed about the tube.